AB 617 Truck Subcommittee Meetings

Previous Meetings

- 1. May 22, 2020
- 2. May 29, 2020
- 3. June 5, 2020
- 4. June 12, 2020
- 5. June 19, 2020

TRUCK Subcommittee Members

Joy Williams, EHC

David Flores, (Alt), EHC

Lianna Rios, SDG&E

Sal Razo Abrica, Teamsters

Larry Hofreiter, Port

Philomena Marino, Resident

Azucena Garcia-Ferro, CPI

Derrick Robinson, CPI

Keri Robinson, SANDAG

Jose Marquez, Caltrans

Kathy Keehan, APCD

Tom Maclean, Port, Guest

Susan Feedman, SANDAG

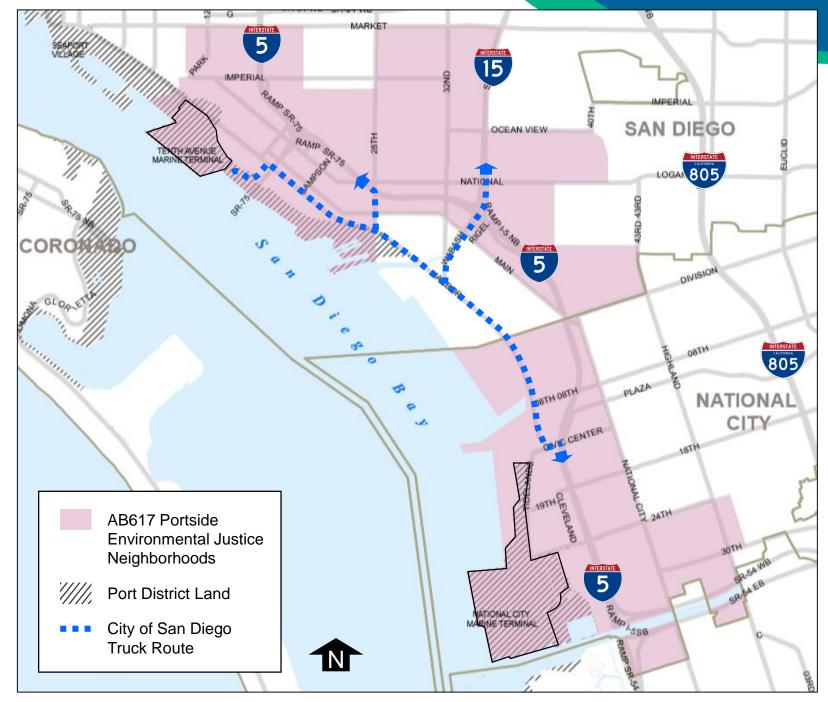
Jeff Hoyos, SANDAG



TRUCKS



City of San Diego Truck Route





TAMT Interviews

Interviews Completed

- Dole
- IMI
- Zucarmex
- Vestas
- Terminalift (G2 Steel)
- Yara (G2 Steel)

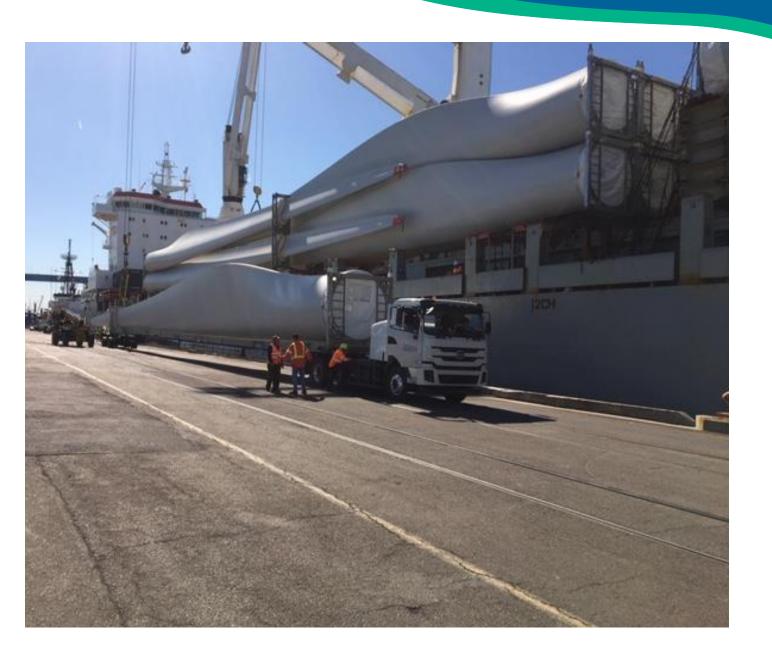
Pending

• NCL (G2 Steel)

Other

SDRS

85% of Activity





NCMT Interviews Currently Interviewing

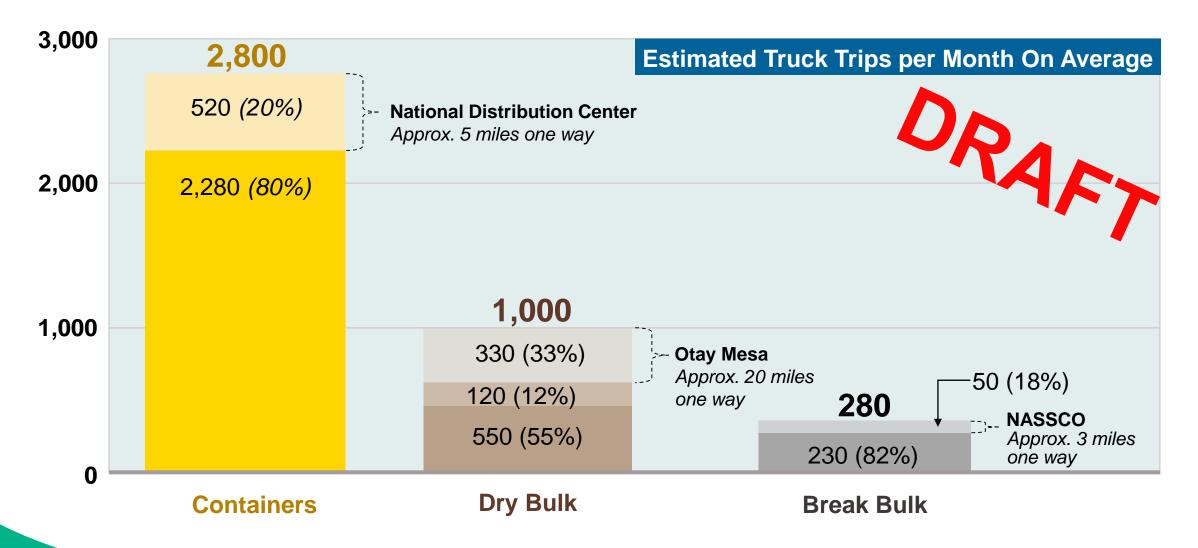
Pasha

- Storage / Otay Mesa
- Local Dealers
- Regional Dealers
- Rail (40%)



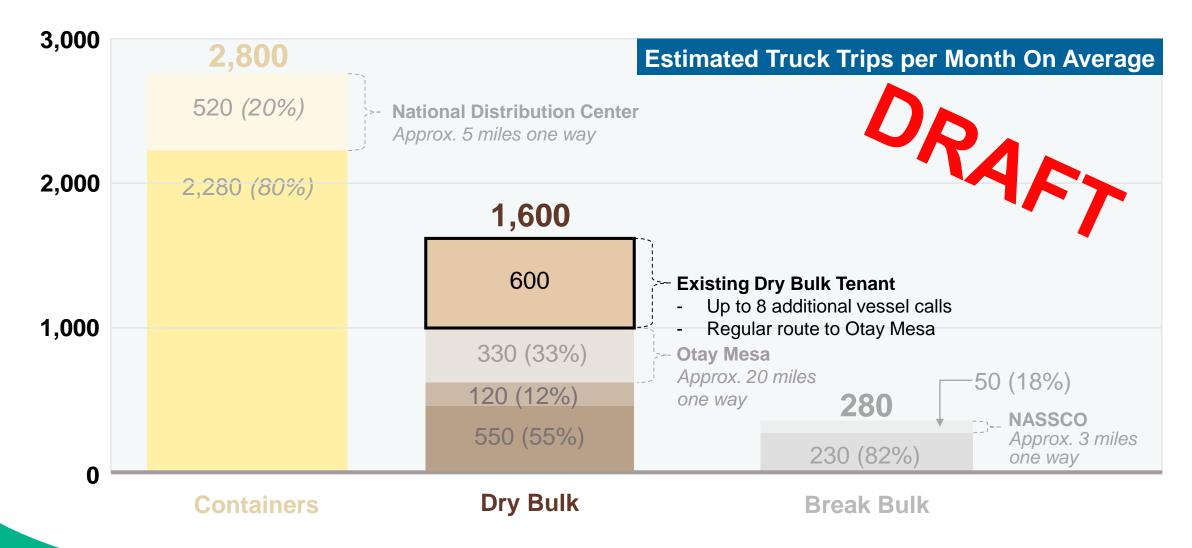


TRUCKS – Preliminary Findings to Date TAMT 6/19/20





TRUCKS – Potential Increases Next Year





Emission Reductions from Diesel Alternatives

| | Emission Factor (in grams per mile) | | | | |
|-----|-------------------------------------|------|-------|------|------|
| | Diesel | EV | NG | RNG | RD |
| NOx | 2.19 | 0 | 0.22 | 0.22 | 2.19 |
| PM | 0.01 | 0 | 0 | 0 | 0.01 |
| ROG | 0.03 | 0 | 0.03 | 0.03 | 0.03 |
| GHG | 2,057 | 541 | 1,803 | 956 | 655 |
| | | | | | |
| | Reductions Compared to Diesel | | | | |
| | Diesel | EV | NG | RNG | RD |
| NOx | - | 100% | 90% | 90% | 0% |
| PM | - | 100% | 80% | 80% | 0% |
| ROG | - | 100% | 0% | 0% | 0% |
| GHG | - | 74% | 12% | 54% | 68% |

Diesel
Electric Vehicles / H
Natural Gas
Renewable Natural Gas
Renewable Diesel

Notes
EMFAC (CARB) Data base
Port uses RD in its fleet
Hydrogen same as EV subject
to source of electricity



Ad Hoc Truck Subcommittee Description

Ad hoc Truck subcommittee continuing

A group meeting to discuss the technological and institutional obstacles to greater electrification of truck fleets, particularly trucks serving the Port cargo terminals; to compile useful information about the truck fleets and the distances they routinely travel; and to try to identify solutions that can facilitate a shift away from fossil fuels while protecting truck drivers from unsustainable burdens.